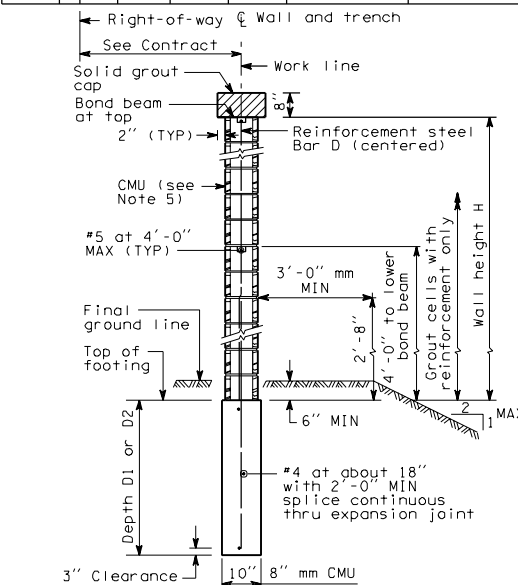


WALL HT H	TYPE 16A				
	CMU	DIM X	DEPTH D1	DEPTH D2	BAR C
6'-0"	8"	—	3'-3"	3'-0"	—
8'-0"	8"	—	3'-6"	3'-4"	—
10'-0"	8"	—	3'-10"	3'-6"	—
12'-0"	8"	—	4'-7"	3'-8"	—
14'-0"	8"	—	4'-4"	3'-10"	—
16'-0"	8"	—	4'-7"	4'-1"	—
18'-0"	10"	5'-4"	4'-10"	4'-3"	#6 at 48"
20'-0"	10"	6'-0"	5'-3"	4'-9"	#6 at 32"
22'-0"	10"	6'-8"	5'-6"	5'-0"	#6 at 24"
24'-0"	10"	7'-4"	5'-9"	5'-3"	#6 at 18"

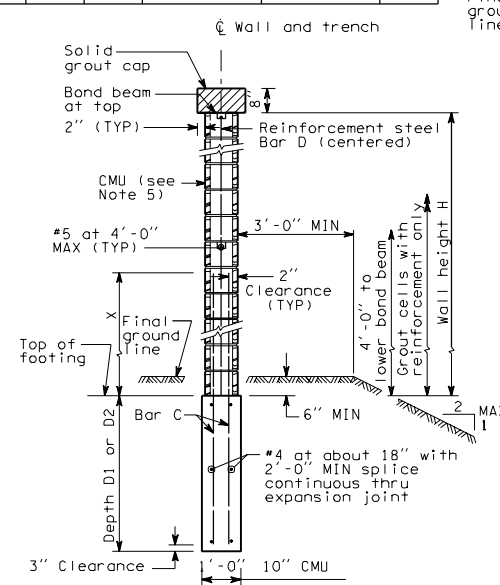
WALL HT H	TYPE 16C				
	CMU	DIM X	DEPTH D1	DEPTH D2	BAR C
6'-0"	8"	—	3'-6"	3'-3"	—
8'-0"	8"	—	3'-9"	3'-5"	—
10'-0"	8"	—	4'-7"	3'-8"	—
12'-0"	8"	—	4'-4"	3'-11"	—
14'-0"	8"	—	4'-8"	4'-2"	—
16'-0"	10"	4'-0"	4'-11"	4'-5"	#6 at 40"
18'-0"	10"	4'-8"	5'-3"	4'-8"	#6 at 32"
20'-0"	10"	5'-4"	5'-6"	5'-0"	#6 at 24"
22'-0"	10"	6'-0"	5'-9"	5'-3"	#6 at 16"
24'-0"	10"	7'-8"	6'-0"	5'-6"	#7 at 16"

CMU	DIM X	DEPTH D1	DEPTH D2	BAR C	BAR D	WALL HT H
8"	—	3'-8"	3'-4"	—	#6 at 48"	6'-0"
8"	—	4'-0"	3'-8"	—	#6 at 48"	8'-0"
8"	—	4'-4"	3'-10"	—	#6 at 48"	10'-0"
8"	—	4'-8"	4'-2"	—	#6 at 40"	12'-0"
10"	4'-0"	4'-11"	4'-5"	#6 at 40"	#6 at 40"	14'-0"
10"	4'-8"	5'-3"	4'-8"	#6 at 32"	#6 at 32"	16'-0"
10"	5'-4"	5'-6"	4'-10"	#6 at 24"	#6 at 24"	18'-0"
10"	6'-0"	4'-9"	5'-3"	#7 at 24"	#7 at 24"	20'-0"
10"	6'-8"	6'-0"	5'-6"	#7 at 16"	#7 at 16"	22'-0"
10"	7'-4"	6'-3"	5'-9"	#8 at 16"	#8 at 16"	24'-0"

CMU	DIM X	DEPTH D1	DEPTH D2	BAR C	BAR D	WALL HT H
8"	—	3'-10"	3'-5"	—	#6 at 48"	6'-0"
8"	—	4'-2"	3'-9"	—	#6 at 48"	8'-0"
8"	—	4'-5"	4'-0"	—	#6 at 32"	10'-0"
10"	4'-0"	4'-10"	4'-4"	#6 at 48"	#6 at 48"	12'-0"
10"	4'-0"	5'-3"	4'-7"	#6 at 32"	#6 at 32"	14'-0"
10"	4'-8"	5'-7"	4'-11"	#6 at 24"	#6 at 24"	16'-0"
10"	5'-4"	5'-10"	5'-1"	#6 at 18"	#6 at 18"	18'-0"
10"	6'-0"	6'-0"	5'-6"	#7 at 18"	#7 at 18"	20'-0"
10"	6'-8"	6'-6"	5'-9"	#8 at 18"	#8 at 18"	22'-0"
10"	7'-4"	6'-9"	6'-0"	#9 at 18"	#9 at 18"	24'-0"



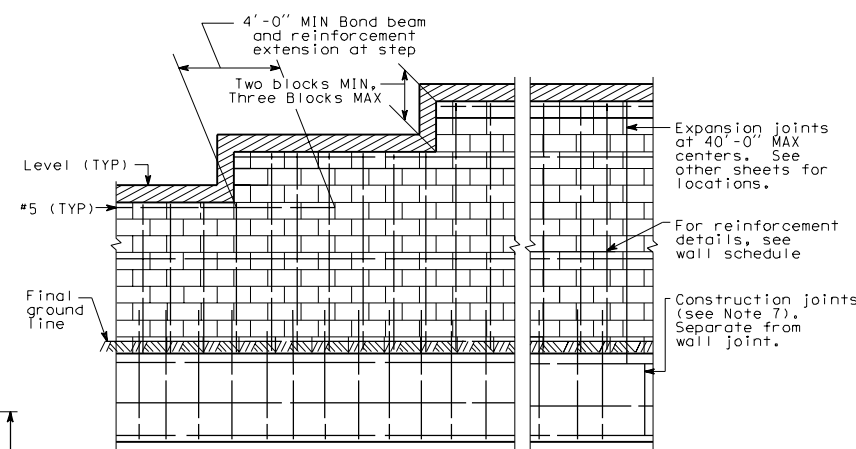
TYPICAL SECTION
8" CMU



TYPICAL SECTION
10" CMU

NOTES

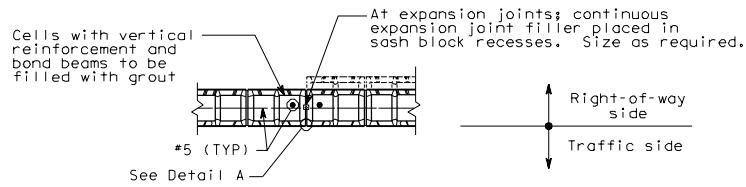
1. Wall to be designated Noise Barrier Type 16A, 16B, 16C or 16D. The Contract specifies actual wall designations.
2. For intermediate wall heights, use the next higher H.
3. All masonry shall be hollow unit and installed as running bond.
4. All masonry is to be specially inspected.
5. All Concrete Masonry Unit (CMU) cells that have vertical steel reinforcing bars or bond beam units shall be filled with grout.
6. Panels shall have at least 3 feet of level ground on each side.
7. Construction joints in the footing shall be spaced at 120 feet maximum.
8. See "Masonry Wall Finishes and Details" sheet for masonry block finishes, special shapes, sizes and layouts.



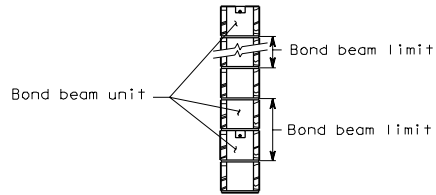
ELEVATION

NOISE BARRIER - TYPE 16
MASONRY WALL
ON TRENCH FOOTING

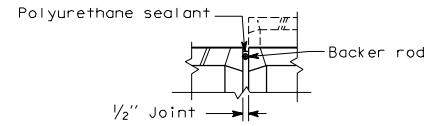
D-2p
03-14-97



TYPICAL EXPANSION JOINT



BOND BEAM DETAIL



DETAIL A

Typical both sides of wall

NOISE BARRIER - TYPE 16
MASONRY WALL
ON TRENCH FOOTING

D-2p
03-14-97